OIPE

#2

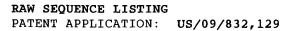
RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/832,129

DATE: 04/27/2001 TIME: 13:10:53

Input Set : A:\PZ045P1\_SeqList04112001.txt
Output Set: N:\CRF3\04272001\I832129.raw

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<u> </u>	34 35	tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300 ggctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca acccccatcg 360
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	40 41	ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg 600 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc 660 acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
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Input Set : A:\PZ045P1\_SeqList04112001.txt
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PATENT APPLICATION: US/09/832,129

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Input Set : A:\PZ045Pl\_SeqList04112001.txt
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	138	agecacetea acetetaaac	tattogagaa	attacter	ccatttatg	cagaggccga	180	
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	151	ctgctgacct gggagaatgg	acgggttetg	ggagaccaga	tggtctcaga	cactgagete	180	
	152	caggaaatgt ccaccgaggg	gagtaagtac	attaatcggg	aaattaaaaa	tgctctcaag	240	
	152	ggggtgaagc agataaagac	actaatagaa	caaacaaacg	aggagcgcaa	atccctgctc	300	
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	155	gagtgtaagc cctgcctgaa	acagacctgt	atgaagttct	acgcccgagt	ctgcagaagc	480	
J	150	agcacagggc tggttggcca	ccaggttgag	gagttcctga	accagagttc	tecettetae	540	
O	157	ttctggatta atggcgaccg	catcgactcc	ctgctggaga	acgaccggca	gcagacccac	600	
	158	gccctggatg tcatgcagga	cagtttcgac	cgggcatcca	gcatcatgga	tgagctgttc	660	
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TU	162	caccaggete ageaggeeat	ggatgttaac	ctgcacagac	tcccccactt	tccaatggaa	900	
Ō	163	ttcacagaag aagacaacca	ggacggcgcc	gtgtgcaagg	agatccgtca	caactccaca	960	
3	164	gggtgcctga agatgaagga	ccagtgtgaa	aagtgccggg	agatcttgtc	tgtggactgt	1020	
~	165	tcgtccaaca accccgctca	ggtccagctg	cgacaggaac	ttaataattc	cctccagatt	1080	
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-	172	cactgeetet ecacatggea	ggtgtctgag	ttctgtcgcc	cccgcgatga	gcgataggcc	1500	
	173	cctagagaga gctctgcatg	tcaccgagtg	accgggcctt	ccttgaggcc	ctcctatccc	1560	
	174	ctcaccccgc ctgtcctccc	tctggactct	gcattgtaac	accotottca	ctgatcatgg	1620	
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	187	cactgagtet teattgetgg	gttttagcgg	ttgctgctgt	ttcggatcag	catgccacaa	180	
	188 d	gccccttcga ctggctcctc	tctgataagg	gacccttcca	tcactcacaa	gaatacacag	240	
	189 a	attttgtgga cagaagccgg	cagggattta	gcacaagata	caagatatac	agggagtttg	300	
	190 q	gccgctggaa agtaaataac	cttgcagttg	agagaagaaa	tttccttgac	teteetetae	360	
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		_	_		-	tgaacaactg		1140
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		_	_		_	aacctcaacc		1260
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Ð						gcctgaagtc		1500
CO						cgagatgaaa		1560
111		-		-				1620
444						cagcaatgac		1680
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-						acagatttgc		1740
T						cttcggaggc		1800
4D						ctgggagcgg		1860
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						caatggtccc		1980
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4						tgaccctgaa		2100
-						ccaggattca		2160
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RAW SEQUENCE LISTING DATE: 04/27/2001 PATENT APPLICATION: US/09/832,129 TIME: 13:10:53

Input Set : A:\PZ045P1\_SeqList04112001.txt
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	257	tatcttttgt	agctcacata	aagaacttca	gtgcttttca	gagctggata	tatcttaatt	1140
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		-		actgcattct				2640
				tttctttttg				2700
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	291	aaaaaaaag	ttaaactctt	cttttcttt	tattataatg	accagctttt	ggtatttcat	3180

## Please Note:



Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.





VERIFICATION SUMMARY

PATENT APPLICATION: US/09/832,129

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Input Set : A:\PZ045P1\_SeqList04112001.txt
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L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 L:845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31

L:2556 M:283 W: Missing Blank Line separator, <400> field identifier L:2566 M:283 W: Missing Blank Line separator, <400> field identifier